



Philips
TV

29"

real flat 100Hz

29PT8842S



Turn up your viewing experience with a 100Hz TV

With a top quality video connection ideal for connecting DVD players to your TV, this set brings you pictures so real, that you feel like being there. Now you can enjoy cinematic experience at the comfort of your own living room.

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Designed for your convenience

- Side stereo AV & headphone jacks
- Smart Picture and Smart Sound to personalize your viewing

Breathtaking natural pictures

- 100Hz processing removes picture flickering on the screen
- Active Control optimizes picture quality whatever the source
- Real Flat picture tube technology brings you lifelike images

For advanced performance

- Component Video Input for top quality playback

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Diagonal screen size:** 29 inch / 72 cm
- **Visible diagonal screen size:** 68 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** Dynamic Noise Reduction, Active Control, 3:2 pull-down, Black stretch, Color Temperature Adjustment, Color Transient Improvement, Contrast Plus, Luminance Transient Improver, Scavem, Smart Picture
- **Picture processing:** 100 Hz, Progressive Scan

Sound

- **Output power (RMS):** 2X10W
- **Music Power:** 20 W
- **Sound Enhancement:** Auto Volume Leveller, Smart Sound
- **Sound System:** Virtual Dolby Surround

Convenience

- **Ease of Installation:** Autostore, Fine Tuning
- **Ease of Use:** Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- **Remote control type:** RCLA015
- **Screen Format Adjustments:** 4:3 expand, 4:3, 16:9 compress
- **On-Screen Display languages:** English, Russian
- **Remote control:** Zappa

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** SECAM D/K, PAL D/K, PAL B/G
- **Video Playback:** PAL

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100

Connectivity

- **AV 1:** Audio L/R in, Component Video in, CVBS in
- **AV 2:** Audio L/R in, CVBS in, S-Video
- **AV 3:** Monitor Out
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **AV 4:** Audio L/R in, YPbPr

Power

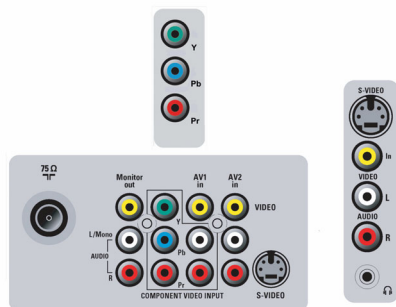
- **Standby power consumption:** <1w
- **Mains power:** AC 150-276V, 50/60Hz
- **Power consumption:** 121 W

Dimensions

- **Set dimensions (W x H x D):** 788 x 590 x 502 mm
- **Product weight:** 46 kg
- **Weight incl. Packaging:** 50 kg
- **Box dimensions (W x H x D):** 897 x 758 x 666 mm
- **Color cabinet:** Bi-color with Silver Frost (11027)

Supported Display Resolution

| Resolution | Refresh rate |
|------------|--------------|
| 1080i | 60Hz |
| 480p | 60Hz |
| 576p | 50Hz |
| 720p | 50, 60Hz |



Product highlights

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

100Hz

Conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second, thus eliminating the field flickering. The result is a more stable picture that is relaxing for your eye.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Side Stereo AV & headphone

Side stereo AV & headphone makes it more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.



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